IN THE CLAIMS

1. (Currently Amended) An apparatus for displaying medical information derived from a plurality of sources, said apparatus comprising:

a communication processor for acquiring medical parameters associated with a patient including patient laboratory results;

a processor for collating acquired medical parameters for storage in a database and allocating visual attributes to the acquired medical parameters for identifying at least one of (i) newly acquired laboratory test results and (ii) patients associated with a particular care unit;

a device for searching said database of acquired medical parameters to find specific laboratory test results based on one or more of (a) a text string identifying a portion of a laboratory test name, (b) a patient identifier, and (c) a date, for display of the acquired medical parameters and allocated visual attributes in a desired order; and

an image processor for generating a display image including a first data window for displaying the specified laboratory results and a second navigation window displaying a date field and time field for individual received laboratory messages and allocated visual attributes are displayed in said navigation window adjacent individual date and time fields and identifying newly acquired laboratory test results.

PLEASE UPDATE OTHER CLAIMS AND ARGUMENTS IN CONFORMANCE WITH ABOVE CHANGES

2. (Previously Presented) The apparatus of claim 1, wherein said network is at least one of an internet or intra-net compatible network.

3. (Previously Presented) The apparatus of claim 1, wherein said collation processor orders said acquired patient laboratory test results by criteria including at least one of (a) test type, (b) date, (c) patient.

4. (Previously Presented) The apparatus of claim 1, wherein said searching is based on additional criteria including at least one of (a) patient name, (b) caregiver identifier, (c) text identifying a diagnosis, and (d) text identifying a procedure.

5. (Previously Presented) The apparatus of claim 1, wherein said communications processor acquires said test results from said plurality of sources using network protocols including one or more of (a) ASTM and (b) HL7.

6. (Previously Presented) The apparatus of claim 1, wherein said communication processor continuously acquires said results from one or more of (a) a hospital intranet, and (b) a patient monitoring system.

7. (Previously Presented) The apparatus of claim 1, wherein said system acquires and displays other information together with said test results in a composite display window, said other information including one or more of (a) ventilator status, (b) diagnosis information, (c) care unit identifier, (d) procedure, (e) caregiver indicator, and (f) laboratory test results indicator.

8. (Previously Presented) The apparatus of claim 1, further comprising a menu generator for generating a window for displaying said specific test results.

9. (Previously Presented) The apparatus of claim 8, wherein said menu generator comprises an internet browser.

10. (Previously Presented) The apparatus of claim 1, wherein said allocated attribute identifies unreviewed test results.

11. (Previously Presented) The apparatus of claim 10, wherein said attribute is a predetermined color.

12. (Previously Presented) The apparatus of claim 1, wherein said collation processor allocates an attribute for identifying laboratory test results that are outside a predetermined range level.

13. (Previously Presented) The apparatus of claim 12, wherein said attribute is a predetermined color.

14.   (Currently Amended) An internet compatible method for displaying medical information derived from a plurality of sources, comprising steps of:

acquiring medical parameters associated with a patient including patient laboratory results;

collating said acquired medical parameters for storage in a database; and

searching said database of acquired medical parameters to find specific laboratory test results based on one or more of (a) a text string identifying a portion of a laboratory test name, (b) a patient identifier, and (c) a date, for display in a desired order;

allocating visual attributes to the acquired medical parameters for identifying at least one of newly acquired laboratory test results and patients associated with a predetermined care unit; and

~~displaying the specific laboratory test results and allocated visual attributes~~

generating a display image including a first data window for displaying the specified laboratory results and a second navigation window displaying a date field and time field for each receiving laboratory message; said allocated visual attributes being displayed in said navigation window adjacent each date and time field and identifying newly acquired laboratory test results.

15. (Original) The method of claim 14, further comprising the step of generating a window for displaying said laboratory test results.

16. (Previously Presented) The method of claim 14, wherein the step of allocating an attribute identifies unreviewed test results.

17. (Previously Presented) The method of claim 14, further comprising the step of allocating an attribute for identifying laboratory test results that are outside a predetermined range level.

18. (Previously Presented) The method of claim 14, further comprising the step of generating a first navigator window displaying results of a search and a second window including data representing parameters corresponding to a specific search result.

19. (Currently Amended) The <u>method</u> ~~apparatus~~ of claim 14, further comprising the step of generating a display including data representing information associated with patients meeting predetermined criteria.

20. (Previously Presented) The apparatus of claim 1, further comprising a display generator for generating a first navigator window displaying results of a search and a second window including data representing parameters corresponding to a specific search result.

21. (Previously Presented) The apparatus of claim 20, wherein said display generator generates a display including data representing information associated with patients meeting predetermined criteria.

22. (New) The apparatus of claim 1, wherein said image processor generates a component display for displaying medical information for a plurality of patients; said allocated visual attributes being displayed in said component display and identifying newly acquired laboratory test results of corresponding patients.

23. (New) The method of claim 14, further comprising the step of generating a component display for displaying medical information for a plurality of patients; said allocated visual attributes being displayed in said component display and identifying newly acquired laboratory test results of corresponding patients.